

SYSTEM LINE CMP1

Product Data Sheet

CMP1120

Display and operating unit

DISPLAY RESOLUTION 128 x 240 pixels	DISPLAY ILLUMINATION Automatic backlit LCD	DC SUPPLY RANGE 19 to 395 V DC	AC SUPPLY RANGE 22 to 280 V AC
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Woodward CMP1120 is the CMP1-120 display and operating unit used with the SYSTEM LINE protection and control system. Its backlit 128 x 240 pixel LCD presents the feeder diagram, measured values, switch positions and system messages.

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VERIFIED TECHNICAL DATA

Display resolution	128 x 240 pixels
Display illumination	Automatic backlit LCD
DC supply range	19 to 395 V DC
AC supply range	22 to 280 V AC
AC frequency	40 to 70 Hz
Idle power consumption	5 W DC / 5 VA AC
Maximum power consumption	8 W DC / 8 VA AC
Front protection	IP54
Status indicators	11 configurable multicolor LEDs
Serial interfaces	Two RS-232 ports, front and rear

ADDITIONAL PRODUCT DATA

System connection	CAN bus to CSP2
Mode selectors	Two key-operated switches
Operating modes	Local/remote and normal/parameter setting
Fault signalling	Integrated system-fault signal relay
Auxiliary supply buffering	At least 50 ms

DOCUMENTED USE SETTINGS

Thermal and Hydroelectric Electricity Generation Infrastructure: Thermal power generation and regional electricity supply.

Petroleum and Natural Gas Energy Infrastructure: Upstream petroleum and natural gas extraction.

Metal Production and Mineral Extraction Infrastructure: Ferrous and nonferrous metal manufacturing.

SYSTEM COMPATIBILITY

CMP1120 is the CMP1-120 display and operating unit in the SYSTEM LINE architecture. It exchanges operating information with the CSP2 base device through the documented CAN connection.

PRODUCT EVIDENCE

SEG SYSTEM LINE CSP2 Combined Protection and Control System

AMIKON PRODUCT SUPPORT

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